

## ANNAVARAM SATHYAVATHI DEVI GOVERNMENT

DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) Re-Accredited by NAAC with "B" Grade in Cycle-III KAKINADA - \$33602



#### **DEPARTMENT OF PHYSICS** MDCS

<b>EAR</b>	COURSE	SEMESTER	Title of the paper	Strength	Total	OC	BC	SC	ST
		SEM-1 Paper-I	Mechanics and Properties of matter	Appeared	60	8	39	11	2
				Pass	51	8	34	8	1
				Pass %	85%	100%	87.1%	72.7%	50%
		SEM-II Paper-II	Waves and Oscillations	Appeared	59	8	38	11	2
				Pass	58	8	37	11	2
	2019-20			Pass %	98.3%	100%	97.3%	100%	100%
B.SC. (MPCS)		SEM-III Paper-III	Wave optics	Appeared	53	31	8	12	2
				Pass	45	27	10	6	2
				Pass %	84.9%	87.0%	80%	50%	100%
		SEM-IV Paper-IV	Thermodynamics and Radiation Physics	Appeared	55	13	33	7	2
				Pass	54	13	32	7	2
				Pass %	98.1%	100%	100%	100%	100%
		SEM-V Paper-V	Electricity, Magnetism and Electronics	Appeared	54	11	28	14	
				Pass	51	10	27	13	
				Pass %	94.4%	90.9%	96.4%	92.8%	
		SEM-V Paper-VI	Modern Physics	Appeared	54	11	28	14	
				Pass	51	10	27	10	
				Pass %	94.4%	90.9%	96.4%	71.4%	
		SEM-VI Elective	Renewable Energy	Appeared	54	11	28	14	
				Pass	53	11	28	13	
				Pass %	98.1%	100%	100%	92.8%	
		SEM-VI CL-1	Solar thermal and Photo Voltaic Aspects	Appeared	9	2	5	2	
				Pass	8	2	5	1	
				Pass %	88.8%	100%	100%	50%	
		SEM-VI CL-2	Wind, Hydro and Ocean Energies	Appeared	9	2	5	2	
				Pass	8	2	5	1	
				Pass %	88.8%	100%	100%	50%	
		SEM-VI	Energy Storage Devices	Appeared	9	2	5	2	
		CL-3		Pass	9	2	5	2	
				Pass %	100%	100%	100%	100%	



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#### MDC

<b>EAR</b>	COURSE	SEMESTER	Title of the paper	Strength	Total	OC	BC	SC	ST
	2019-20	SEM-1 Paper-I	Mechanics and Properties of matter	Appeared	43	5	25	9	4
				Pass	33	4	21	6	2
				Pass %	76.44%	80%	84%	66.6%	50%
		SEM-II Paper-II	Waves and Oscillations	Appeared	43	5	25	9	4
				Pass	33	3	22	5	3
				Pass %	76.7%	60%	88%	55.5%	75%
		SEM-III Paper-III	Wave optics	Appeared	40	4	23	8	
				Pass	31	3	19	6	
B.SC. (MPC)				Pass %	77.5%	75%	82.6%	75%	
		SEM-IV Paper-IV	Thermodynamics and Radiation Physics	Appeared	37	4	26	7	
				Pass	34	4	23	7	
				Pass %	91.8%	100%	88.4%	100%	
		SEM-V Paper-V	Electricity, Magnetism and Electronics	Appeared	34	7	17	8	1
				Pass	29	5	17	5	1
				Pass %	85.2%	71.4%	100%	62.5%	100%
		SEM-V Paper-VI	Modern Physics	Appeared	34	7	17	8	1
				Pass	23	5	17	5	1
				Pass %	67.6%	71.4%	100%	62.5%	100%
		SEM-VI Elective	Renewable Energy	Appeared	34	7	17	8	1
				Pass	34	7	17	8	1
				Pass %	100%	100%	100%	100%	100%
		SEM-VI CL-1	Solar thermal and Photo Voltaic Aspects	Appeared	6			5	1
				Pass	6			5	1
				Pass %	100%			100%	100%
		SEM-VI CL-2	Wind, Hydro and Ocean Energies	Appeared	6			5	1
				Pass	6			5	1
				Pass %	100%			100%	100%
		SEM-VI CL-3	Energy Storage Devices	Appeared	6			5	1
				Pass	6			5	1
				Pass %	100%			100%	100%